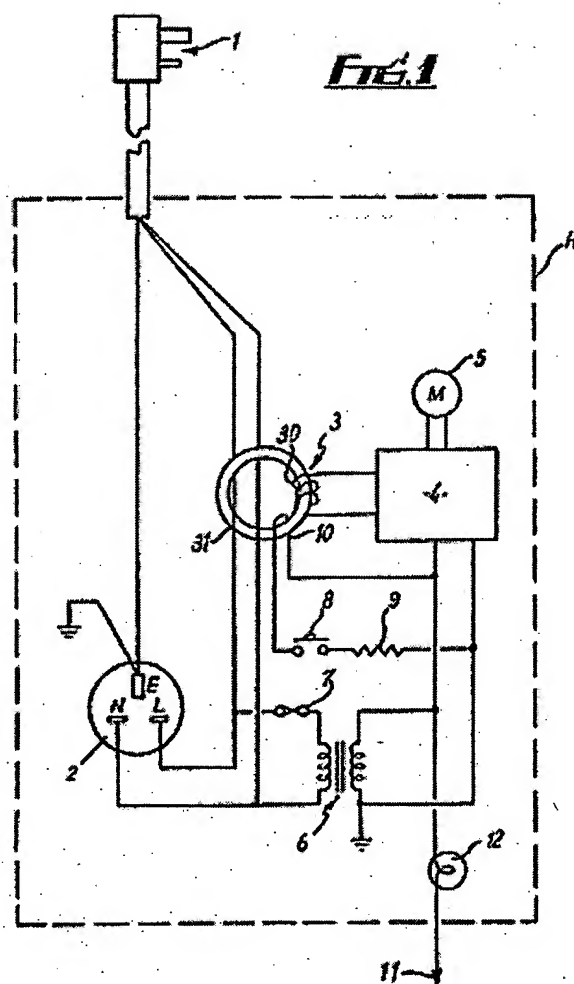


Appliance earth leakage tester

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Inventor:
Applicant: REDSURE ELP LTD
Classification:
- international: G01R31/02
- european: G01R27/18; G01R31/02C2
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Abstract of GB2072860

A portable device for testing earth leakage in electrical appliances comprises a housing having a socket 2 and a complementary plug 1. The socket and plug terminals are connected by lines extending in the housing. The live and neutral lines extend through a core balance current transformer 3 connected to a precision amplifier and rectifier unit 4 which is connected to a display meter 5. An earth probe 11 is connected to the secondary of an auxiliary transformer 6. Earth leakage currents in an appliance connected through the device to a supply are reflected in the current transformer and displayed on the meter.



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